

FIG. 1
Prior Art

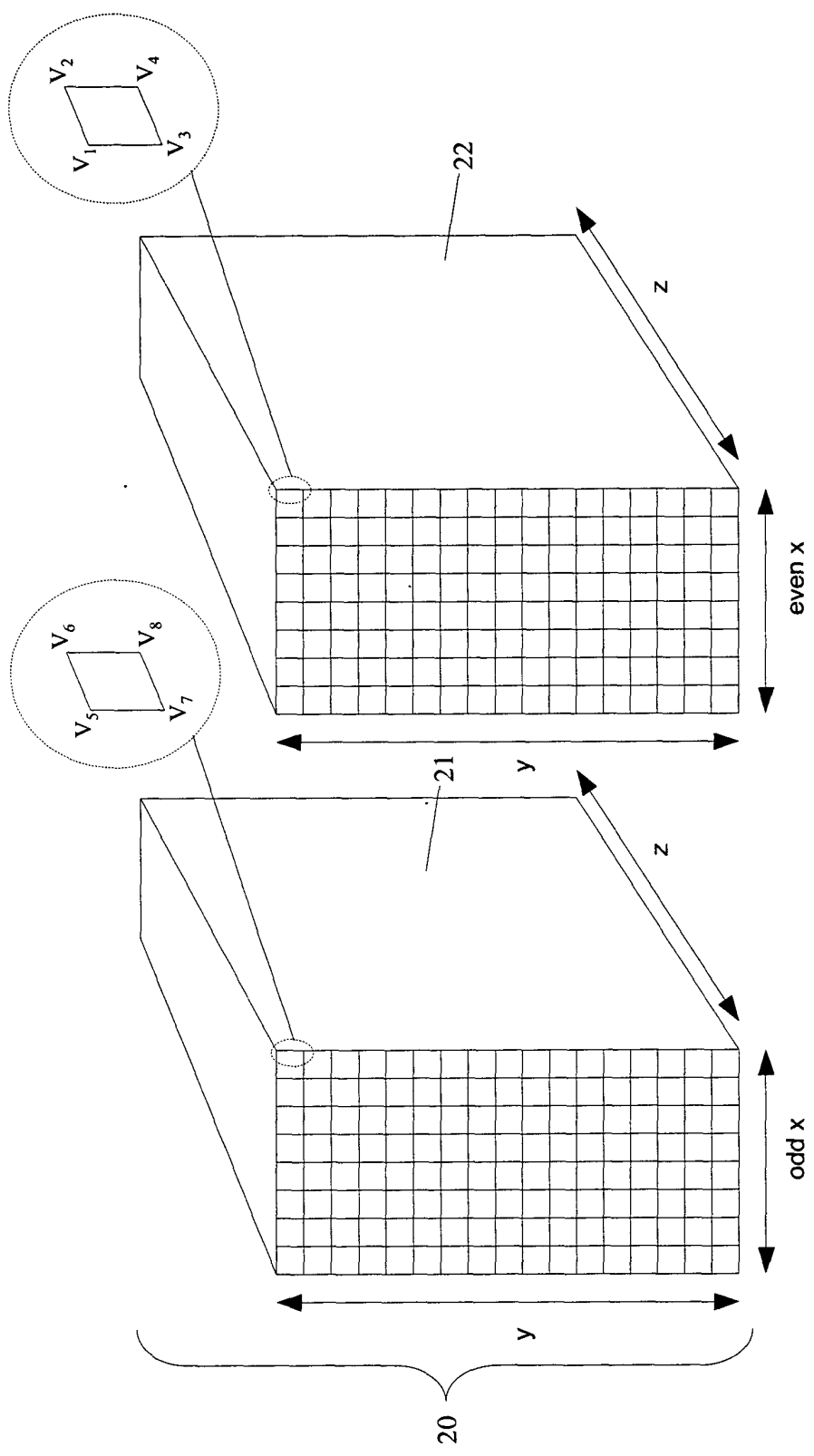


FIG. 2

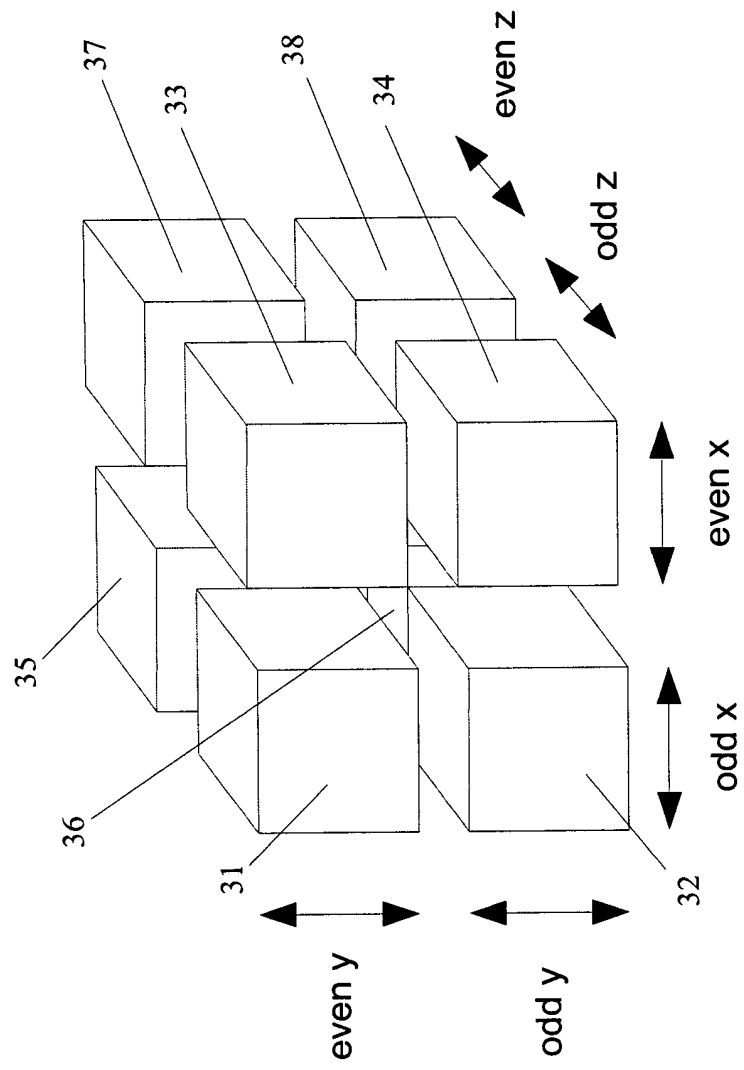
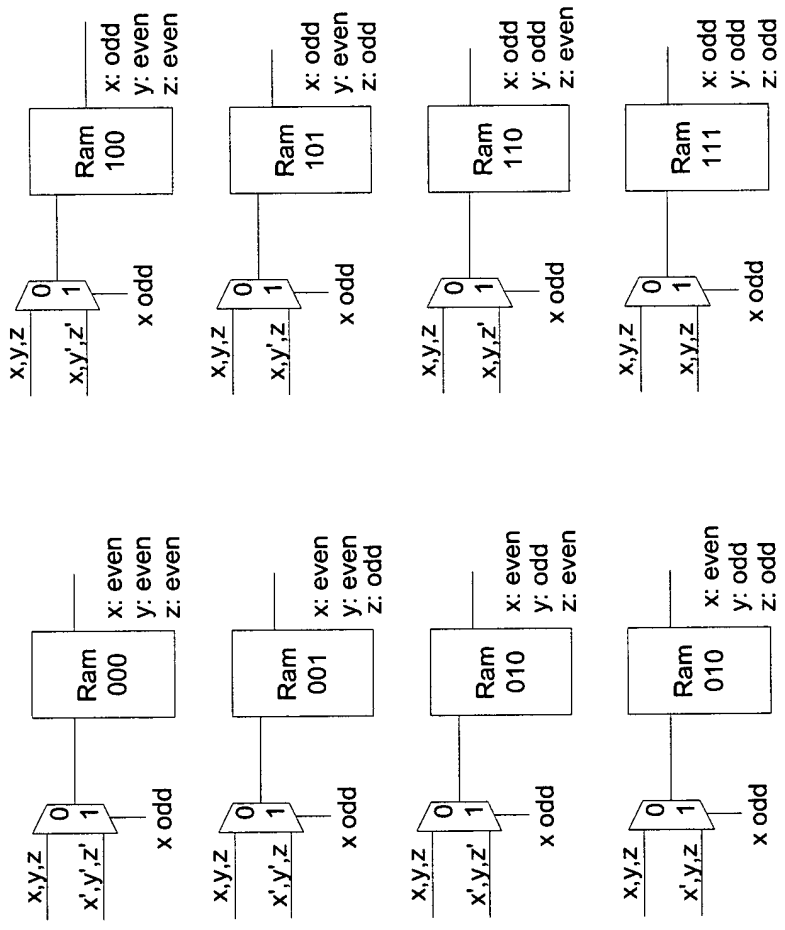


FIG. 3

Address Increment Hardware



Original Table

Address	Value
0000	0
0001	1
0010	2
0011	3
0100	4
0101	5
0110	6
...	...

Split Table

Address	Even Value	Odd Value
ss		
0000	0	1
0001	2	3
0010	4	5
0011	6	7
...

FIG. 4

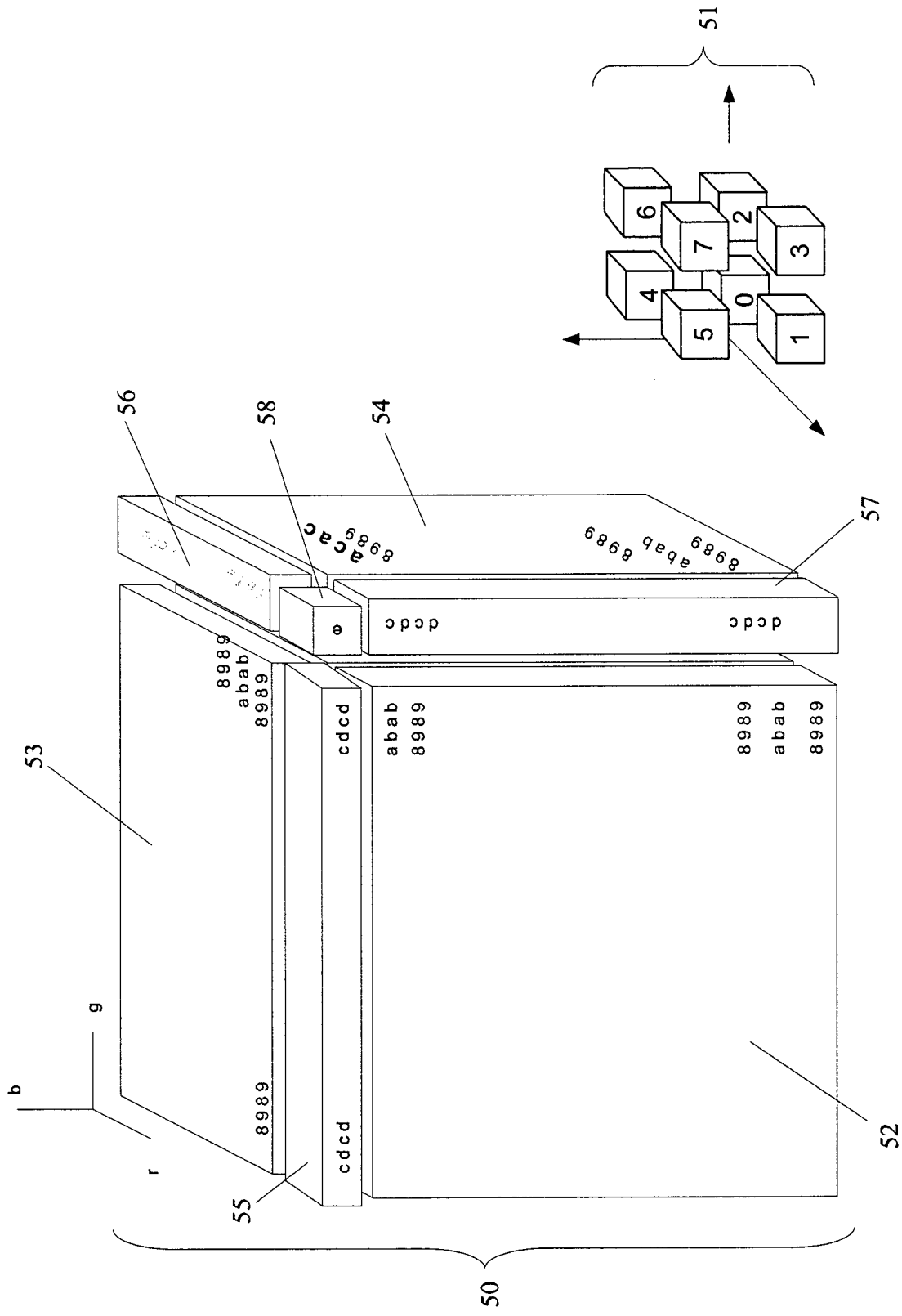


FIG. 5

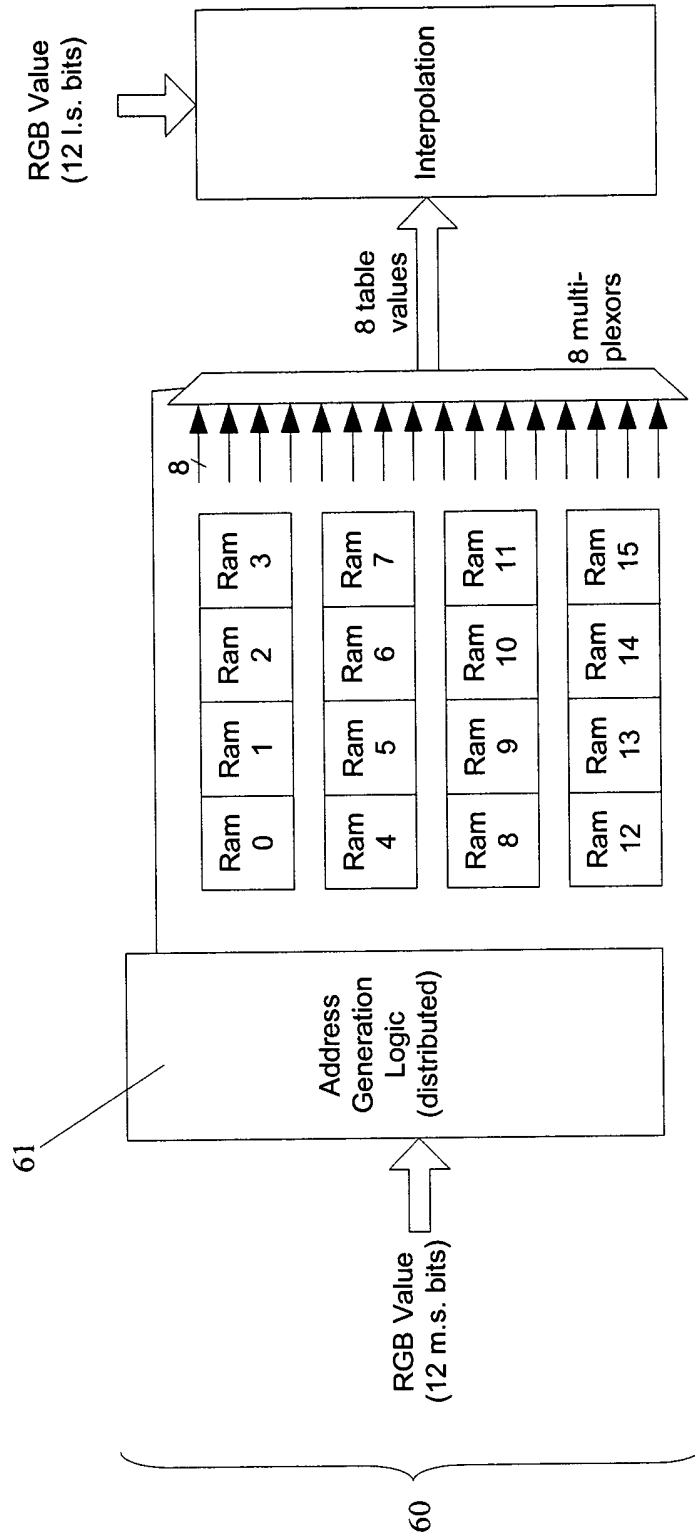


FIG. 6